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July 9, 2003

ALLEN, WELLESLEY ALEXANDER 1216 Avonlea Road CAMBRIDGE Ontario N3H 4Z8

Application No.

2,430,936

Owner

ALLEN, WELLESLEY ALEXANDER

Title

MANUALLY OPERATED PILL DISPENSER

Filing Date: Ju

June 10, 2003

Your application has been allotted the above mentioned serial number and filing date of **June 10, 2003**.

Reference is made to your fax dated June 16, 2003 and July 3, 2003. As requested you are informed that you are currently applying for a Canadian patent only. Also as requested, and refund of \$50.00 will follow in due course.

Please find enclosed various items explaining the patent application process.

When corresponding with the Office, please refer to the above file number.

Should you require further information, please contact the undersigned.

Patricia Lalonde
Patent Formalities Clerk
(819) 994-3208

1-819-997-2112

**Canadä** 





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ALLEN, WELLESLEY A. 1216 Avonlea Road CAMBRIDGE Ontario N3H 428 Date: 2005/02/22

## RAPPEL - REQUETE D'EXAMEN REMINDER - REQUEST FOR EXAMINATION

N° de demande/Application No. 2,311,269

Date de dépôt/Filing Date

: 2000/06/20

Propriétaire(s)/Owner(s)

: ALLEN, WELLESLEY A.

Date limite/Due Date

: 2005/06/20

Montant dû/Amount Due

; \$400.00

En vertu de l'article 35 de la Loi sur les brevets et de l'article 96 de ses règles et afin d'éviter l'abandon de cette demande de brevet, une requête d'examen doit être déposée et accompagnée de la taxe prescrite, avant la date d'échéance susmentionnée.

Under Section 35 of the Patent Act and Section 96 of the Patent Rules, a request for examination must be filed and the prescribed fee paid, on or before the above due date in order to prevent abandonment of this patent application.

Commissaire aux brevets/Commissioner of Patents

Canadä



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JUN 1 6 2011

ALLEN, WELLESLEY A. 1216 Avonlea Road CAMBRIDGE Ontario N3H 4Z8 Date: 2002/03/21

AVIS DE RAPPEL : TAXES DE MAINTIEN NOTICE: MAINTENANCE FEE REMINDER

N° de demande ou N° de brevet/

Patent Application/Patent No.

Date de dépôt/Filing Date Montant dû/Amount Due : **2,311,269** : 2000/06/20

: \$50.00

Date limite de palement/

Payment Due Date

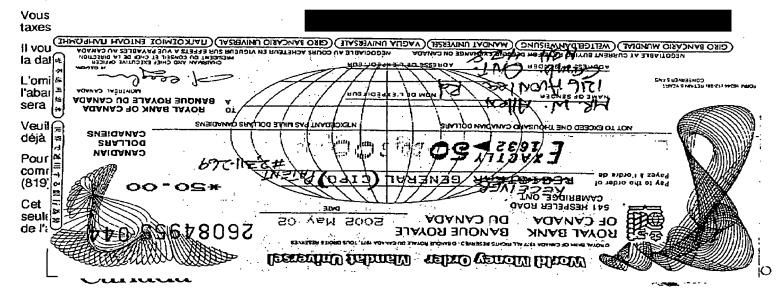
2002/06/20

La présente a pour but de vous rappeler que vous devez payer le montant dû indiqué ci-dessus pour maintenir votre demande de brevet en vigueur ou pour maintenir les droits conférés par votre brevet.

Une taxe de maintien est payable avant chaque anniversaire de la date de dépôt de la demande et ce, à compter du deuxième anniversaire. La taxe devra être reçue au plus tard à la «DATE LIMITE DE PAIEMENT» indiquée ci-dessus.

You are reminded that the above mentioned maintenance fee must be paid to maintain your patent application in force or maintain the rights accorded by your patent.

A maintenance fee must be paid before each anniversary of the date of filing of the application, starting with the second anniversary. This payment must be received on or before the "PAYMENT DUE DATE" indicated above.



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## TITLE: INDEXING DISPENSER

[001] This invention relates to the technology disclosed in patent publication CA. 2,430,936, (Dec. 2004, Allen), and claims the benefit of priority of UK Patent # GB2443034, (Jan. 2011 Allen). The indexing dispenser, there disclosed performs holding, transporting, and dispensing functions, and possesses numerous benefits and advantages over known rotary indexing dispensers.

## **TECHNICAL FIELD**

[002] The present invention aims to simplify some features, which diminishes some assembly labour requirements associated with cost, to be more user friendly, especially to users with limited fine motor ability, and amputees, one can actually reload and dispense the pills by the use of one hand only. The present invention also aims to provide a rotary indexing dispenser, which successfully integrates simple components. The new dispenser is aimed at being simple to activate, using only one hand. Preferred features include reservoir that allows? several-week supply of pills to be stored, and stacked in advance, and safety features which make inadvertent operation unlikely.

## **BACKGROUND**

[003] It is known in prior art to provide a rotary manually operated pill dispenser with trays, locks, cylindrical canister, carousel mounted on a rotary table. Some prior examples are shown in US-5,323,929 (Marlar, 1992), US-6,234,343(Papp 2001) which dispenses through an open tablet tray. US-6,068,158 (Chabout, 2000) automatic with an hopper. US-5,522,525, (Mclaughlin, 1994), US-6,234,346, (Castleberry1976), snack trays resembling wedding cake.